PART B - FEE(S) TRANSMITTAL Complete and seed this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 APR 0 8 2005 Alexandria, Virginia 22313-1450 (703) 746-4000 or Fax ASTRUCTIONS: The form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unters indicated unters. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 7590 02/23/2005 Scott R Cox Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. Lynch Cox Gilman & Mahan **Suite 2200** 400 West Market Street (Depositor's name) Louisville, KY 40202 Holly Hart (Signature (Date FIRST NAMED INVENTOR ATTORNEY DOCKET NO. APPLICATION NO. FILING DATE CONFIRMATION NO. P-1027 09/830.527 04/26/2001 Christian Fabry 9706 04/11/2005 DEHHANU2 00000145 09830527 TITLE OF INVENTION: MICROBIAL ACTIVATION OF LAYER SILICATES 1400.00 DP 01 FC:1501 02 FC:8001 30.00 OP APPLN. TYPE SMALL ENTITY **ISSUE FEE PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE NO \$1400 \$0 \$1400 05/23/2005 nonprovisional **EXAMINER** ART UNIT CLASS-SUBCLASS AFREMOVA, VERA 1651 435-168000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Scott R. Cox (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SUD-CHEMIE AG

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Please check the appropriate assignee category or categories (will not be	e printed on the patent): 🔲 Individual 🎽 Corporation or other private group entity 🚨 Government		
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):		
Issue Fee	A check in the amount of the fee(s) is enclosed.		
Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.		
Advance Order - # of Copies10 (TEN)	The Director is hereby authorized by charge the required fee(s) for credit any overpayment, to Deposit Account Number 03-3420 (enclose an extra copy of this form).		
5. Change in Entity Status (from status indicated above)			
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g			
The Director of the USPTO is requested to apply the Issue-Fee and Publ NOTE: The Issue Fee and Publication Fee (it required) will not be accept interest as shown by the records of the United States Patent and Tradem	ication Fee (if any) or to re-apply any previously paid issue fee to the application identified above, oted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in ark Office.		
Authorized Signature	DateApril 6, 2005		
Typed or printed name Scott R. Cox	Registration No. 31,945		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Practitioner's Docket No.	P-1027	PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Christian Fabry, et. al.

Application No.:

09/830,527

Filed: April 26, 2001

Group No.: 1651

For: MICROBIAL ACTIVATION

Examiner: VERA AFREMOVA

OF LAYER SILICATES

Confirmation No. 9706 🥢

Mail Stop Issue Fee **Commissioner for Patents** P.O. Box 1450, Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. § 1.311)

NOTE: Submission of a Transmittal of Payment of Issue Fee after issuance of the Notice of Allowance in an application does not result in a reduction in patent term adjustment under 37 C.F.R. § 1.704(c)(10). See Notice of May 29, 2001, 1247 OG 111-112, June 26, 2001.

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.

NOTE: 37 C.F.R. § 1.27(g): "(1) New determination of entitlement to small entity status is needed when issue and maintenance fees are due. Once status as a small entity has been established in an application or patent, fees as a small entity may thereafter be paid in that application or patent without regard to a change in status until the issue fee is due or any maintenance fee is due.

(2) Notification of loss of entitlement to small entity status is required when issue and maintenance fees are due. Notification of a loss of entitlement to small entity status must be filed in the application or patent prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity as defined in paragraph (a) of this section is no longer appropriate. The notification that small entity status is no longer appropriate must be signed by a party identified in § 1.33(b). Payment of a fee in other than the small entity amount is not sufficient notification that small entity status is no longer appropriate."

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 37 C.F.R. § 1.10 * 37 C.F.R. § 1.8(a) as "Express Mail Post Office to Addressee" with sufficient postage as first class mail. (mandatory) Mailing Label No. . **TRANSMISSION** ☐ facsimile transmitted to the Patent and Trademark Office, (703) Date Cipril 6, 2005 Holly Hart

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Transmittal of Payment of Issue Fee (37 C.F.R. § 1.311) [9-10]—page 1 of 3)

(type or print name of person certifying)

(complete the following, as applicable)

2.			olicant			
	A.	Ass	serted small entity status in this	application on	(Date) by	
			(complete the follow	ring, as applicable)		
			payment of the basic [filing § 1.27(c)(3))	☐ national fee as a	small entity (37 C.F.R.	· '
			submission of a written as: § 1.27(c)(1))			
WAI	RNING	3: "F st	ayment of a fee in other than the small e atus in no longer appropriate." 37 C.F.	entity amount is not sufficie R. § 1.27(g)(2).	nt notification that small entity	•
			(complete the follow	ring, as applicable)		
			Applicant hereby notifies the of 37 C.F.R. § 1.27(g)(2), that	Office, in accordance it no longer has stat	with the requirements tus as a small entity.	•
		-	☐ A "NOTIFICATION OF LO by an appropriate party § 1.33(b) is attached.			
			It is confirmed that small entity and it is still in effect and is t		ation has been checked	I
	В.	App	olicant hereby asserts small ent	tity status for this ap	plication.	
			☐ An "ASSERTION OF SMA ate party as required by 3			
3 . F	ee:					
Ap	plica	tion	status is:	<u>Utility</u>	Design	
	. [] sn	nall business entity—fee	□ \$700.00	\$400.00	
	0	☑ ot	her than a small entity-fee	2 \$1,400.00	□ \$800.00	
4. F	aym	ent d	of fee:			
I	Att	ache	d is a ☐ check ☐ money or	der in the amount	of \$ 1,430.00 (1,4	00 for issue fee for 10 advanced
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(Transmittal of Payment of Issue Fee (37 C.F.R. § 1.311) [9-10]-page 2 of 3)

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SIGNATURE OF PRACTITIONER

Scott R. Cox

(type or print name of practitioner)

400 West Market St., Ste. 2200

P.O. Address

Louisville, Kentucky 40202

(Transmittal of Payment of Issue Fee (37 C.F.R. § 1.311) [9-10]—page 3 of 3)

APR 0 8 2005

Practitioner's Docket No. P-1027 PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re application of: Christian Fabry, et. al. Application No.: 09 / 830,527 Group No.: 1651 Filed: April 26, 2001 Examiner: Vera Afremova For: MICROBIAL ACTIVATION OF LAYER SILICATES Confirmation No. 9706 EAXCHXMOXX
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
CERTIFICATE OF MAILING OF ISSUE FEE TRANSMITTAL UNDER 37 C.F.R. § 1.8(a)
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on <u>April 6, 2005</u>
Holly Hart (type or gript name of person mailing paper)